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**OFFICIAL****FAX TRANSMITTAL MEMO**

<b>TO:</b> Examiner Hien Tran	<b>COMPANY:</b> U.S. Patent and Trademark Office	<b>PHONE #:</b> 703-308-4253	<b>FAX #:</b> <b>703-872-9310</b>
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<b>DATE:</b> May 27, 2003	<b>FROM:</b> Morgan S. Heller II	<b>OPERATOR:</b> Karen S. Jeffer	Reviewed and approved for facsimile transmission by: <i>MSH</i>
<b>CLIENT/MATTER:</b> 02016-00107	<b>PAGES:</b> 17		

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**Comments**

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Carlsen et al.

Serial No.: 09/685,382

Filed: October 10, 2000

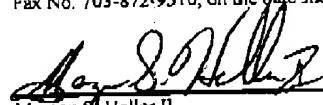
Title: System and Method for Alleviating the  
Simultaneous Flow of Silane and Arsine

Group Art Unit: 4598

Examiner: H.T. Tran

Attorney Docket No.: BUR9-2000-0061-US1  
(02016-0)107) **CERTIFICATION OF FACSIMILE TRANSMISSION**

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5/27/03

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Commissioner for Patents  
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Alexandria, VA 22313-1450

May 27, 2003

**Response Transmittal**

Transmitted herewith for filing is a Response to First Office Action on the Merits with  
regard to the above-identified Application.

- No additional fee is required.  
 The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 25	MINUS	25	=	x \$18.00/ \$9.00 =	\$0.00
INDEPENDENT 4	MINUS	4	=	x \$84.00/ \$42.00 =	\$0.00
<input type="checkbox"/> 1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$280.00/ \$140.00 =	\$0.00
				TOTAL	\$0.00

- Check no. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is attached.
- Please charge Deposit Account No. 04-1588 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
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- Any additional filing fees required under 37 C.F.R. §1.16.
- Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

DOWNS RACHLIN MARTIN PLLC

By:



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BTV/242999.1